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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/519,206	03/06/2000	Derek Hoeim	777.369US1	8410

41505 7590 06/01/2005

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PHILADELPHIA, PA 19103

EXAMINER

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2179

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/519,206

Applicant(s)

HOEIM ET AL.

Examiner

Mylinh Tran

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8 and 24-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 and 24-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

Applicant's Amendment filed 01/06/05 has been entered and carefully considered. Claim 1 has been amended. Claims 9-23 have been canceled. Claims 24-31 have been added. However, limitation of amended and new claims have not been found to be patentable over prior art of record; therefore, claims 1-8 and 24-31 are rejected under the same ground of rejection as set forth below. The Examiner have changed the rejection from 102(a) to 102 (be) due to typo errors in the previous office action.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-8 and 24-31 are rejected under 35 U.S.C. 102(b) as being anticipated by Koppolu [US. 5,706,458].

As to claims 1 and 24, Koppolu discloses teaches a computer implemented method and corresponding apparatus for a unified user interface for an application comprising the steps/means for one or more component tables (commands that map to keystrokes, figure 1, 112, underlined W of WordPerfect Help, underlined T of Technical Microsoft Word), wherein each component table corresponds to a component of the application (the commands under Help menu corresponds to a component of the application); and a master table merged from the one or more

component tables, said master table comprising commands that map to keystrokes (figure 11, each menu table (1104, 1106) comprises a list of commands that map to keystrokes. Therefore, the merged menu list comprises a merged "commands that map to key strokes" list as well as the master table).

As to claims 2 and 25, Koppolu also discloses the master table including available command (figure 1, 112); and available command vectors for the application (figure 1, menu, toolbar that the place to contain the commands, a command vectors is a place a user can go to get a set of commands).

As to claims 3 and 26, Koppolu shows each component table including at least one command for the corresponding component (figure 1, Technical Support command that map to keystrokes).

As to claims 4 and 27, Koppolu also shows each command and command vector has a unique object identifier. It was inherent that each command "Technical Support" of the Word Processor and Graphic programs has a unique object identifier in order to get the desired "Technical Support" command when the user requests.

As to claims 5 and 28, Koppolu teaches each command and command vector having a flag specifying visibility. It was inherent that the "Technical Support " command is in Koopolu's system has a flag to let the user know the command enabling or disabling for user to use.

As to claims 6 and 29, Koppolu also discloses an additional component table and wherein the master table is merged from the at least one component table and the

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additional component table (the master table merges container menus with sever menus, column 5, lines 1-24, figure 11, each menu table (1104, 1106) comprises a list of commands that map to keystrokes. Therefore, the merged menu list comprises a merged "commands that map to key strokes" list as well as the master table).

As to claims 7 and 30, Koppolu teaches a removed component table of the at least one component table corresponding to a removed component and wherein the master table is merged from the remaining component tables of the at least one component table. It was inherent that the master table merges only "commands that map to the keystrokes" tables when server menu table of "commands that map to the keystrokes" is removed from a list.

As to claims 8 and 31, Koppolu also teaches the master table including available commands ("Quick Preview", "WordPerfect Help", "Technical Support" and "About Microsoft Word"), menus and toolbars and the location of each available command (figure 1).

### **Response to Arguments**

Applicant argues that Koppolu is exclusively directed to a merging the menus of two applications and teaches nothing regarding non-menu commands, non-menu command vectors, toolbars, or keyboard commands. However, the Examiner respectfully disagrees because the reference teaches the master table comprising commands that map to keystrokes (figure 1, 112). These keystrokes

are non-menu commands. Therefore, Koppolu not only teaches menu command but also suggests commands that map to keystrokes.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

#### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached at 571-272-4136.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

703-872-9306

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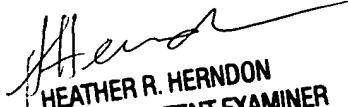
and / or:

571-273-4141 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran

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HEATHER R. HERNDON  
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